

polymer,

an amorphous silica,

an amorphous alumina,

a complex of an amorphous silica with an organosilicate,

a glass containing lead as a main component,

a glass containing phosphorus as a main component,

a crystalline inorganic substance containing Zn-Sb-Fe-O as a constitutional

component,

a crystalline inorganic substance containing Fe-Mn-Bi-Si-O as a constitutional

component,

a combination of a crystalline inorganic substance containing Zn-Si-O as a

constitutional component with a crystalline inorganic substance containing Zn-Sb-Fe-O as a

constitutional component,

a crystalline silica (SiO_2),

alumina (Al_2O_3),

mullite ($\text{Al}_6\text{Si}_2\text{O}_{13}$),

cordierite ($\text{Mg}_2\text{Al}_4\text{Si}_5\text{O}_{18}$),

titanium oxide (TiO_2), and

zirconium oxide (ZrO_2)

; and

an electrode arranged at upper and lower surfaces of the sintered body,

wherein an end-to-end distance between an end of the electrode and an end of the nonlinear resistor including the side-surface high resistance layer falls within a range of 0 mm to a thickness of the side-surface high resistance layer + 0.01 mm.